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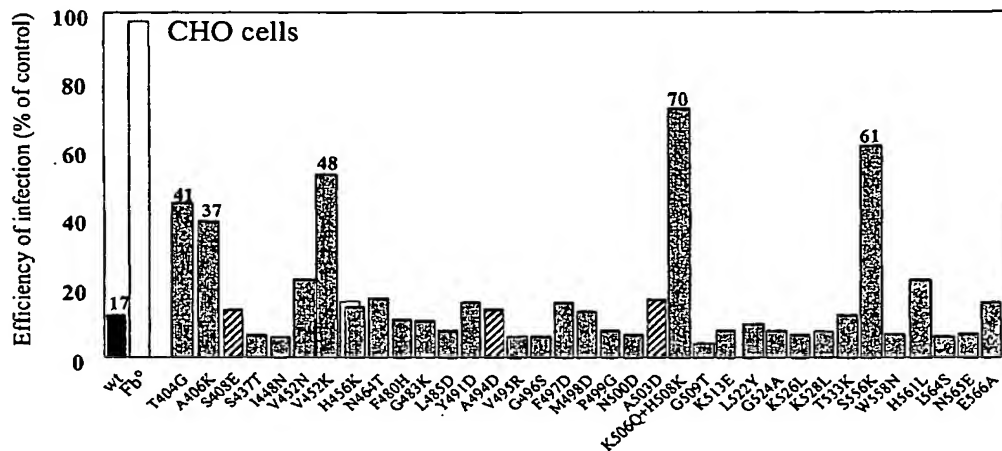
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(54) Title: MODIFIED ADENOVIRAL FIBER WITH ABLATED TO CELLULAR RECEPTORS



Competitor soluble Heparin (30 µg/ml)

(57) Abstract: The present invention concerns a modified adenoviral fiber containing at least one mutation affecting one or more amino acid residue(s) of said adenoviral fiber interacting with at least one glycosaminoglycan and/or sialic acid-containing cellular receptor, as well as a trimer of such a modified adenoviral fiber. The present invention also relates to a DNA fragment, an expression vector encoding said modified adenoviral fiber. The present invention also concerns an adenoviral particle lacking a wild-type fiber and comprising the trimer of modified adenoviral fibers as well as a process for producing such an adenoviral particle. The present invention also provides a composition comprising such an adenoviral particle and the therapeutic use thereof.



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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LEISSNER P ET AL: "Influence of adenoviral fiber mutations on viral encapsidation, infectivity and in vivo tropism"</p> <p>GENE THERAPY, MACMILLAN PRESS LTD., BASINGSTOKE, GB, vol. 8, no. 1, 2001, pages 49-57, XP002247417</p> <p>ISSN: 0969-7128</p> <p>the whole document</p> <p style="text-align: center;">--- -/--</p>	<p>1-7, 10-12, 15, 19-26, 29,30, 35,40,42</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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